AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
J	1 of 7

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO.(If applicable)
0001	06-Aug-2004	W42HEM-4145-3189	

6. ISSUED BY CODE W912P8

USACE, CONTRACTING DIVISION
ATTN: CEMVN-CT, ROOM 172
7400 LEAKE AVE.
NEW ORLEANS LA 70118-3651

7. ADMINISTERED BY (If other than item 6) CODE

See Item 6

8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)

CODE FACILITY CODE

X	9A. AMENDMENT OF SOLICITATION NO. W912P8-04-B-0051
X	9B. DATED (SEE ITEM 11) 27-Jul-2004
	10A. MOD. OF CONTRACT/ORDER NO.
	10B. DATED (SEE ITEM 13)

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[X] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer [ ] is extended, [X] is not extended.

Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

[ ] A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

[ ] B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).

[ ] C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

[ ] D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ ] is not, [ ] is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Solicitation Number W912P8-04-B-0051 for the drydock and repair of Dredge Wheeer is amended as follows:

1. The time of the site visit is 8:30am on Wednesday, August 18, 2004. All interested parties are to meet in the Conference Room on the Dredge Wheeler located at 7400 Leake Avenue, New Orleans, LA 70118.

2. The following changes shall be incorporated into solicitation:

a. Work Item 0046 MP-1.3 Servo Box Inspection, page 36, change the first sentence to read as follows: "Inspect the command and feedback linkage components on the port and starboard servo box."

b. In 0093 TR-2 Dock Trials, in the third paragraph, page 56, delete the second sentence that reads: "The dredge pump generator engines (Cooper KSV's) and the ship service generator engines will be analyzed, balanced and all final adjustments made."

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
	TEL: EMAIL:

15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	06-Aug-2004

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

c. Section E, E-1-d, page 59, first sentence, delete "The Contractor shall submit with his bid the quality control…" and replace with "The Contractor shall submit after award the quality control…"

d. In Section J, page 98, add J-30, List of Motors, Line Item No. F-6.

3. Attached is a list of questions and answers for your information and is made a part of solicitation.

QUESTIONS AND ANSWERS

1. Is there an interport differential assigned for this solicitation?

NO. Any shipyard within 1600 nautical miles, as defined in the synopsis and attachment J-27, will be able to bid (provided that they meet the docking requirement) without being penalized for transit costs and time associated with travel.

2. Will there be a public opening of the invitation for bids (lFB)?

Yes, on Tuesday, August 31, 2004, at 2:00 pm CST in Room 167 at the US Army Corps of Engineers-New Orleans District, 7400 Leake Avenue, New Orleans, LA.

3. Will government provide a list of motors, control equipment and generators in order for the Contractor to be able to estimate the cost of installing heaters as required in F-6 the fifth paragraph?

Yes. The list of motors follows this section.

4. H-4 c. For estimating purposes how many gallons of fresh water is to be supplied daily?

Refer to section H-4 c., page 74, for clarification, we presume the reference to fresh water is associated with the requirement for freshwater cooling. If the central freshwater/seawater plate heat exchangers and seawater cooling pumps are out of service in connection with performing the scope of work, the contractor is required to furnish freshwater at a rate of 250 gallons per minute which must be discharged through the vessel's discharge valve and NOT returned through a closed loop.

5. H-4 d. For estimating purposes, how many bypass lines will be required?

Refer to section H-4 d., page 74, and also refer to work line item 0006 DD-6 Sea Valves, page 18. If the scope of work requires removal of a sea valve of a system that requires continuous service throughout the drydock period (example: gray water, black water discharge, etc.), then

the contractor is required to install bypass lines. There are a maximum of ten (10) lines requiring bypass lines.

6. H-4e. For estimating purposes, how many hours of crane and rigger service will be required?

Contractor shall provide up to 100 hours of crane service complete with riggers throughout the contract period at no extra cost to the Government.

7. HH.11.3.1, HH-11.3.2 & HH-11.4.2, for bidding purpose will the Government give a square footage for each area, so that all bidders are quoting upon the same basis?

The Government does not possess square footage (area) calculations. For areas of the hull below waterline, in addition to the drawings provided, a simple Naval Architectural calculation (such as Taylor approximation), which incorporate the length and displacement of the ship and relates it to the wetted surface area of the hull that may be used to estimate areas for water blasting and painting. Other areas above waterline include numerous shapes that may be estimated from the furnished drawings or inspected during the site visit on August 18, 2004. Currently, all prospective bidders are on the **same bidding level.** All will have the opportunity to make the site visit inspection. All were given the same appropriate drawings. All will be estimating areas, with no bidders given square footage.

8. In 0053 MP-4.1 & 0054 MP-4.2, how much Magnacoat is required to fill each rudder?

Refer to work items 0053 MP-4.1 & 0054 MP-4.2, pages 39 and 40, the scope of work stated that both rudders shall be filled with Magnacoat after all other works on them are completed, then the Magnacoat is drained and seal lower plugs. Using the Government furnished drawings on the rudders, the contractors have sufficient information to estimate the required quantity of Magnacoat.

9. 0018 DD-11 Of the thirty (30) zinc anodes to be replaced, how many are (24) inches long and how many are (14) inches long?

For estimating purpose, bid on providing a quantity of thirty (30) – twenty four inches (24”) long zinc anodes.

10. 0041 HH-11 PROTECTION, CLEANING AND SURFACE PREPARATION. Can Abrasive Grit Blasting to SSPC-SP-l 0 be performed in lieu of Ultrahigh Pressure Water Jetting to NACE Standard 5/SSPC-SP12?

NO, the Government **shall not** allow any type of abrasive grit blasting to be used for surface preparation or on any items in this contract. **The contractor must use Ultrahigh Pressure Water Jetting NACE Standard 5/SSPC-SP12.**

11. Item 0089 MA-10 paragraph No. 1 indicates the Lots are not to exceed $2,500.00 each. In Section B of the Solicitation, page 7 of 111, Item 0089 indicates a Unit Price Estimated at $2,000 each for 30 lots, and the Estimated Total Amount of $60,000.00. Also indicated is the Government's intention is to award a "not to exceed" amount of $75,000.00. Which unit price is correct $2,000.00 or $2,500 for each lot? Which total amount is correct $60,000.00 or $75,000.00?

The amount of $2,500 is the **maximum** amount for each lot that the Technical Point Of Contact can release for purchase of parts or services stated in 0089 MA-10. Any amount of more than $2,500 will not be used through this line item and will require the Contracting Officer's approval and contract modification prior to purchase. In Section B, the unit price of $2,000 is only the estimated amount for bid evaluation purpose. The contractor shall insert its percent markup and use this estimated extended amount of $60,000 to calculate its total to be inserted in Bid Item 0089. However during contract administration, if a quantity of one (1) lot is released by the Technical Point of Contact, the contractor shall be compensated with the actual cost (of parts or services) plus his prebid percent markup. The sum of these two (actual cost and percent markup) can not exceed $2,500.

15. Item 0053 MP-4.1 and 0054 MP-4.2 both state to "furnish and fill rudder with corrosion preventive compound, Magnacoat (or Government-approved equal). Drain rudder and seal plugs." In each item will the contractor be permitted to fill the rudder with fresh water, than apply the Magnacoat on top of the fresh water, then drain the fresh water and Magnacoat, which will coat the interior of the rudder with Magnacoat? Or is the intent of these Items to fill the rudders completely with Magnacoat and then drain the rudders and seal the plugs?

Yes, the contractor is allowed to use fresh water with Magnacoat compound. However, the contractor shall be responsible to consult with (Magnacoat) manufacturer or vendors for proper application procedures and to ensure that the quantity of Magnacoat being used is adequate for coating the entire internal surfaces of the two rudders.

16. Item 0055 MP-4.3 states "Grind smooth pitted areas in forgings near sleeve area. Test for cracks in ground areas using dye penetrant or magnaflux method under the witness of the Government and USCG inspectors. Build up weld ground areas and machine to original dimension." For estimating purposes how many square inches of grinding, testing, welding and machining are to be bid on?

For estimating purpose, there are 400 square inches.

LIST OF MOTORS (10 HP AND HIGHER)

SERVICE	HorsePower (HP)	LOCATION
Controllable Pitch Propulsion STBD	25	Generator Room
Controllable Pitch Propulsion STBD- Standby	25	Generator Room
Controllable Pitch Propulsion PORT	25	Generator Room
Controllable Pitch Propulsion PORT- Standby	25	Generator Room
Propulsion Engine LO pump - PORT	40	Engine Room
Propulsion Engine LO pump - STARBOARD	40	Engine Room
Dredge Engine LO pump - PORT	30	Engine Room
Dredge Engine LO pump - STARBOARD	30	Engine Room
Bow Thruster	800	Bow Thruster Trunk
Bow Thruster CPP hydraulic unit	30	Bow Thruster Trunk
Control Air Compressor #1	30	Auxiliary Machinery Room
Control Air Compressor #2	30	Auxiliary Machinery Room
Start & SS Air Compressor #1	25	Auxiliary Machinery Room
Start & SS Air Compressor #2	25	Auxiliary Machinery Room
Start & SS Air Compressor #3	25	Auxiliary Machinery Room
Forward Bilge & Ballast Pump	20	Pump Room
Aft Bilge & Ballast Pump	20	Engine Room
Forward Air Compressor	10	Pump Room
Jacket Water Pump - Prop. Engine - Port	15	Engine Room
Jacket Water Pump – Standby - Port	15	Engine Room
Jacket Water Pump - Prop. Engine - Starboard	15	Engine Room
Jacket Water Pump – Standby - Starboard	15	Engine Room
Jacket Water Pump - Dredge Engine - Port	15	Engine Room
Jacket Water Pump - Dredge Engine - Starboard	15	Engine Room
Sewage Tank Pump #1	20	Auxiliary Machinery Room
Sewage Tank Pump #2	20	Auxiliary Machinery Room
Forward Fire & Bilge Pump	75	Pump Room
Aft Emergency Fire & Bilge Pump	75	Generator Room

SERVICE	HorsePower (HP)	LOCATION
Potable Water Pump	15	Auxiliary Machinery Room
Potable Water Pump standby	15	Auxiliary Machinery Room
General Seawater Circulation Pump	10	Auxiliary Machinery Room
General Seawater Circulation Pump - Standby	10	Auxiliary Machinery Room
Pintle Bearing Water Lube Pump	10	Auxiliary Machinery Room
Bilge Pump	20	Auxiliary Machinery Room
Hydraulic Skid pumps (Qty = 8)	75 HP each	Pump Room
Hydraulic Skid pumps (Qty = 2)	10 HP each	Pump Room
Hydraulic Skid pumps (Qty = 3)	15 HP each	Pump Room
Central Cooling Seawater Circulation Pump – Port	125	Pump Room
Central Cooling Seawater Circulation Pump – Starboard	125	Pump Room
Central Cooling Freshwater Circulation Pump – Port	40	Engine Room
Central Cooling Freshwtr Circ. Pump – Port/Standby	40	Engine Room
Central Cooling Freshwater Circulation Pump – Starboard	40	Engine Room
Central Cooling Freshwtr Circ. Pump – Starboard/Standby	40	Engine Room
Jet Pump #1	300	Pump Motor Room
Jet Pump #2	300	Pump Motor Room
Gland Seal Pump #1 – Port Inboard Dredge Pump	20	Pump Room
Gland Seal Pump #2 – Port Inboard Dredge Pump	20	Pump Room
Gland Seal Pump #1 – Starboard Inboard Dredge Pump	20	Pump Room
Gland Seal Pump #2 – Starboard Inboard Dredge Pump	20	Pump Room
Inboard Dredge Pump Motor Cooling - Port	15	No. 2 void Port
Inboard Dredge Pump Motor Cooling - Starboard	15	No. 2 void Starboard
Gland Seal Pump #1 – Port Overside Dredge Pump	15	Pump Room
Gland Seal Pump #2 – Starboard Overside Dredge Pump	15	Pump Room
Sluice Valve Flushing Pump #1	30	Pump Room
Sluice Valve Flushing Pump #2	30	Pump Room
Lathe	30	Engine Room
A/C Chill Water Circulation Pump #1	20	Auxiliary Machinery Room
A/C Chill Water Circulation Pump #2	20	Auxiliary Machinery Room
A/C Chill Water Compressor Pump #1	75	Auxiliary Machinery Room

SERVICE	HorsePower (HP)	LOCATION
A/C Chill Water Compressor Pump #2	75	Auxiliary Machinery Room
Steering Gear Hydraulic Pump #1	50	Steering Gear Room
Steering Gear Hydraulic Pump #2	50	Steering Gear Room
Dragarm Winch Motor/Gen. Set – Port	350	Pump Motor Room
Dragarm Winch Motor/Gen. Set – Centerwell	200	Pump Motor Room
Dragarm Winch Motor/Gen. Set – Starboard	350	Pump Motor Room
Dragarm Winch Motor – Trunnion Port	125	Upper Deck
Dragarm Winch Motor – Gimbal Port	125	Hopper Deck
Dragarm Winch Motor – Draghead Port	130	Upper Deck
Dragarm Winch Motor – Trunnion Starboard	125	Upper Deck
Dragarm Winch Motor – Gimbal Starboard	125	Hopper Deck
Dragarm Winch Motor – Draghead Starboard	130	Upper Deck
Dragarm Winch Motor – Trunnion Center	35	Upper Deck
Dragarm Winch Motor – Gimbal Center	50	Upper Deck
Dragarm Winch Motor – Draghead Center	125	Hopper Deck
Mooring Winch – Aft Port	40	Poop Deck
Mooring Winch – Aft Starboard	40	Poop Deck
Mooring Winch – Fwd Port	40	Forecastle Deck
Mooring Winch – Fwd Starboard	40	Forecastle Deck
Anchor Windlass	60/30	Forecastle Deck
44 ft Personal Launch Winch	50	Upper Deck
Lifeboat Winch – Port	10	Boat Deck
Lifeboat Winch – Starboard	10	Boat Deck